

IN THE DRAWINGS

The attached sheet of drawings includes changes to Figs. 16 and 17. This sheet, which includes Figs. 16 and 17, replaces the original sheet including Figs. 16 and 17.

Attachment: Replacement Sheet

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 2, 3, 6-22, 26-37, 39, 40, and 42-64 are pending in the present application; Claims 1, 4, 5, 25, 38, and 41 having been canceled, Claims 2, 3, 6, 8-13, 15-22, 26, 39, and 42-46 having been amended, and Claims 48-64 having been added by way of the present amendment.

In the outstanding Office Action, the drawings were objected to, Claims 5 and 41 were objected to, certain claims were rejected in view of the prior art, and Claims 2, 3, 5-12, 15-20, 22, and 39-47 were indicated as containing allowable subject matter.

Claim 25 was indicated as being withdrawn from further consideration as being directed to a non-elected species. In response to this, Claim 25 has been canceled.

The drawings were objected to. These objections are respectfully traversed.

A number of drawing objections appear to result from the PTO's optical character recognition in which reference number 110Y was improperly recognized to be HOY. The Examiner is respectfully requested to review the originally filed specification in order to see the correct reference numerals.

First, the outstanding Office Action objected to the drawings for not showing a plurality of position-pin receiving openings. These openings are illustrated using reference numeral 110Y in Figure 3 and are described in the originally filed specification at p. 16, lines 8-16.

Second, Claims 16 and 17 were objected to as not being designated by a legend indicating it is different from the invention. In response to this objection, Figures 16 and 17 have been labeled as "Related Art."

Third, the drawings were objected to because the reference numerals appearing in the originally filed Figures 16 and 17 do not appear in the specification. In response to this objection, all reference numerals have been deleted from Figures 16 and 17.

Fourth, the drawings were objected to as not including the reference sign "HOY" mentioned in the specification. As explained above, this is an OCR error on the part of the PTO and the actual reference numeral appears in the originally filed specification as 110Y.

Accordingly, the objection to the drawings is respectfully requested to be withdrawn.

Claims 2, 3, 5-12, 15-20, 22, and 39-47 were indicated as containing allowable subject matter. Each of the pending independent claims has been amended to include subject matter which was indicated as being allowable.

For the convenience of the PTO and not to limit the claims in any way as the claims are limited by the language therein, below is a table which shows the general correspondence between the current claims and the previous claims. In the even of any error or discrepancy between the claims and the chart, it is the claims which control and show the intended subject matter. This chart is to demonstrate to the PTO that each independent claim is based on allowable subject matter and the chart also shows how the newly added claims correspond to the previous claims.

Current Claim	Old Claim(s)	Depends From
2	1+2	
3	1+3	
6	1+4+6	
7-12	unchanged	
16	1+16	
17	1+17	
18-20	unchanged	
21	21+4+6	
22	unchanged	
26	26+4+6	

Current Claim	Old Claim(s)	Depends From
27-37	unchanged	
39	1+38+39	
40	unchanged	
42	1+42	
43-47	unchanged	
48	5	2
49	41	48
50	13	2
51	14	50
52	5	3
53	41	52
54	5	6
55	41	54
56	13	6
57	14	13
58	15	56
59	5	42
60	41	59
61	13	42
62	14	61
63	26+3	
64	26+42	

It is to be noted that certain terms appearing in the claims have been changed in order to set forth the invention in varying scope. For example, the following changes have been made:

holding member - holder

pipe member - nozzle

pipe insertion section - passage

insertion passage - passage

shutter member - shutter

sealing member - seal

With respect to the method claims, the outstanding Office Action at p. 7 indicated that Claims 26-31 were written in a Jepson format and the preamble was considered Applicant's Admitted Prior Art. In fact, these claims were not written in Jepson format, and there was no admission that the preamble was prior art. In order to clarify the invention, the subject matter of the preamble has been moved to the body of the claim.

Accordingly, each of the claims now contain subject matter which was indicated as being allowable.

Consequently, in light of the above discussion and in view of the present amendment, the present application is in condition for formal allowance and an early and favorable action to that effect is requested.

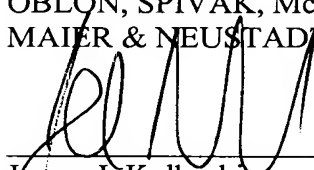
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Respectfully submitted,

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